

2143 \$

**TRANSMITTAL  
FORM**

Application No.:	09/431,758
Filing Date:	November 1, 1999
First Named Inventor:	Joseph G. Murphy, et al
Group Art Unit	2143
Examiner:	Vaughn Jr., W.
Docket No.	EMC-99-060

Total Number of Pages in this Submission:

**ENCLOSURES** (check all that apply)

<input checked="" type="checkbox"/> <b>Authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction</b>	<input type="checkbox"/> Assignment <input type="checkbox"/> Recordation Cover Sheet	<input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate)
<input checked="" type="checkbox"/> <b>Amendment/Response</b> <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Decl.	<input type="checkbox"/> Declaration/Power of Attorney <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> Revocation of Power of Attorney	<input checked="" type="checkbox"/> <b>Fee Transmittal</b> <input type="checkbox"/> Issue Fee Payment Transmittal <input type="checkbox"/> Express Abandonment Request
<input checked="" type="checkbox"/> <b>Extension of Time Request for 2 Months</b>	<input type="checkbox"/> Formal Drawings <input type="checkbox"/> Letter to Official Draftsperson with three (3) sheets of redlined changes to drawings	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Request for Continued Examination Transmittal	<input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review"	<input checked="" type="checkbox"/> <b>Certificate of First Class Mailing</b>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Certificate of Express Mail Mailing
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Additional Enclosures:	<input checked="" type="checkbox"/> <b>Postcard</b>

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

December 5, 2003

Date

*Penelope S. Wilson*  
Penelope S. Wilson, Esq. (Reg. No. 21,731)  
EMC Corporation  
Office of the General Counsel  
176 South Street  
Hopkinton, MA 01748

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DEC 11 2003

Technology Center 2100

Tel: (508) 293-7998

Fax: (508) 293-7189

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]**

I hereby certify that this correspondence and the above-referenced enclosures are being:

- ☒ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703) 308-6916.

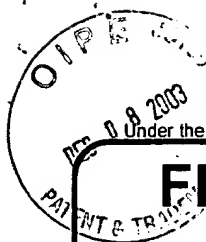
December 5, 2003

Date

*Sandra A. Kulaga*  
Signature

Sandra A. Kulaga

Typed or printed name of person signing certificate



# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 492.00

## Complete if Known

Application Number 09/431,758  
Filing Date November 1, 1999  
First Named Inventor Joseph G. Murphy, et al  
Examiner Name Vaughn Jr., William D.  
Art Unit 2143  
Attorney Docket No. EMC-99-060

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DEC 11 2003

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number 05-0889  
Deposit Account Name EMC Corporation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ )

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
24	-20** = 4	X 18	= 72
Independent Claims	-3** =	X	=
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 72.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued) Technology Center 2100

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,520	21812 2,520	For filing a request for ex parte reexamination	
1804 920*	21804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	21805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	420.00
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	2451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	2460 130	Petitions to the Commissioner	
1807 50	2807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	2806 180	Submission of Information Disclosure Stmt	
8021 40	28021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	2802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 420.00

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type) Penelope S. Wilson  
Registration No. (Attorney/Agent) 29,751  
Telephone 508-293-7998  
Signature Penelope S. Wilson  
Date December 5, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.  
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